

**IN THE CLAIMS:**

Please AMEND claims 1-34 and 36-46;

Please CANCEL claim 35 without disclaimer or prejudice; and

Please ADD claim 47 as shown below.

1. (Currently Amended) ~~A method for charging a streaming connection in a mobile packet radio system, the system comprising a streaming source and a subscriber capable of receiving streaming data from said streaming source, the method comprising the steps of:~~

establishing a data connection for a subscriber;

establishing a ~~streaming connection~~continuous streaming connection between said subscriber and a streaming source;

terminating the ~~streaming connection~~continuous streaming connection between said subscriber and said streaming source; and

charging said ~~streaming connection~~continuous streaming connection using a time-based charging.

2. (Currently Amended) ~~A~~The method according to claim 1, wherein said step of charging further comprises ~~the steps of:~~

measuring a length of said ~~streaming connection~~continuous streaming connection; and

generating charging information based on said length.

3. (Currently Amended) A-~~The~~ method according to claim 2, wherein said step of measuring said length of said ~~streaming connection~~continuous streaming connection further comprises ~~a step of~~:

identifying a start and an end of said ~~streaming connection~~continuous streaming connection based on a change of a state of said ~~streaming connection~~continuous streaming connection.

4. (Currently Amended) A-~~The~~ method according to claim 2, wherein said step of measuring the length of said ~~streaming connection~~continuous streaming connection further comprises ~~the steps of~~:

recognizing a start of said ~~streaming connection~~continuous streaming connection;

starting a timer for measuring the length of said ~~streaming connection~~continuous streaming connection;

recognizing an end of said ~~streaming connection~~continuous streaming connection;

stopping said timer for measuring the length of said ~~streaming connection~~continuous streaming connection; and

obtaining the length of said ~~streaming connection~~continuous streaming connection from said timer.

5. (Currently Amended) ~~A-~~The method according to claim 4, wherein said step of recognizing said start further comprises  
a step of recognizing a play message.

6. (Currently Amended) ~~A-~~The method according to claim 4, wherein said step of recognizing the end of said ~~streaming connection~~continuous streaming connection further comprises  
the step of recognizing at least one of a teardown message and or a disconnect message.

7. (Currently Amended) ~~A-~~The method according to claim 2, wherein said step of measuring said length of said ~~streaming connection~~continuous streaming connection further comprises the steps of:  
generating time stamps based on messages sent by said subscriber, and  
based on said time stamps, calculating said length of said ~~streaming connection~~continuous streaming connection.

8. (Currently Amended) A-~~The~~ method according to claim 7, wherein the method further comprises~~ing the steps of~~:

recognizing a start of said ~~streaming connection~~continuous streaming connection;

creating a first time stamp indicating a start time of said ~~streaming connection~~continuous streaming connection;

recognizing an end of said ~~streaming connection~~continuous streaming connection;

creating a second time stamp indicating the end of said ~~streaming connection~~continuous streaming connection; and

calculating said length of said ~~streaming connection~~continuous streaming connection based on said first and said second time stamps.

9. (Currently Amended) A-~~The~~ method according to claim 8, wherein said step of recognizing said start further comprises

~~a step of~~ recognizing a play message.

10. (Currently Amended) A-~~The~~ method according to claim 8, wherein said step of recognizing said end of said ~~streaming connection~~continuous streaming connection further comprises

~~a step of~~ recognizing at least one of a teardown message ~~and or~~ a disconnect message.

11. (Currently Amended) ~~A~~ The method according to claim 2, wherein said ~~step of~~ measuring the length of said ~~streaming connection~~ continuous streaming connection further comprises ~~a step of~~:

identifying a temporary stop of said ~~streaming connection~~ continuous streaming connection based on a change of a state of said ~~streaming connection~~ continuous streaming connection.

12. (Currently Amended) ~~A~~ The method according to claim 11, wherein said ~~step of~~ identifying a temporary stop of said ~~streaming connection~~ continuous streaming connection is based on identifying a temporary stop.

13. (Currently Amended) ~~A~~ The method according to claim 12, wherein said ~~step of~~ identifying a temporary stop comprises identifying a pause message.

14. (Currently Amended) ~~A~~ The method according to claim 2, wherein said ~~step of~~ measuring the length of said ~~streaming connection~~ continuous streaming connection further comprises ~~the steps of~~:

sending temporary stop information about a temporary stop of said ~~streaming connection~~continuous streaming connection;

based on said temporary stop information, halting temporarily the measuring of said length of said ~~streaming connection~~continuous streaming connection;

sending restart information about a restart of said ~~streaming connection~~continuous streaming connection;

based on said restart information, restarting the measuring of said length of said ~~streaming connection~~continuous streaming connection; and

measuring the length of said ~~streaming connection~~continuous streaming connection based on said temporarily halting and restarting of the measuring of said length of said ~~streaming connection~~continuous streaming connection.

15. (Currently Amended) A ~~The~~ method according to claim 1, ~~wherein the method further comprises~~ing the step of:

checking whether a ~~streaming connection~~continuous streaming connection for the subscriber can be established.

16. (Currently Amended) A ~~The~~ method according to claim 1, ~~wherein the method further comprises~~ing the step of:

checking whether said time based charging can be used for said subscriber for streaming connections.

17. (Currently Amended) ~~A-The method according to claim 1, wherein the method further comprises comprising the step of:~~

checking whether said time based charging can be used for said subscriber for said ~~streaming connection~~ continuous streaming connection.

18. (Currently Amended) ~~A-The method according to claim 15, wherein said checking is performed based on at least one of a Mobile-mobile Subscriber-subscriber International-international Mobile-mobile Station-station Identifier-identifier number, an International-international Mobile-mobile Subscriber-subscriber Identity-identity number, a client number, an identifier number, and or a subscriber identifier.~~

19. (Currently Amended) ~~A-The method according to claim 16, wherein said checking is performed based on at least one of a Mobile-mobile Subscriber-subscriber International-international Mobile-mobile Station-station Identifier-identifier number, an International-international Mobile-mobile Subscriber-subscriber Identity-identity number, a client number, an identifier number, and or a subscriber identifier.~~

20. (Currently Amended) A-~~The~~ method according to claim 17, wherein said checking is performed based on at least one of a ~~Mobile-mobile~~ Subscriber-subscriber ~~International-international~~ Mobile-mobile ~~Station-station~~ Identifier-identifier number, an ~~International-international~~ Mobile-mobile ~~Subscriber-subscriber~~ Identity-identity number, a client number, an identifier number, ~~and-or~~ a subscriber identifier.

21. (Currently Amended) A-~~The~~ method according to claim 2, wherein the method further ~~comprises-comprising~~ the step of:

storing said length of said ~~streaming-connection~~ continuous streaming connection in one or several charging records.

22. (Currently Amended) A-~~The~~ method according to claim 2, wherein the method further ~~comprises-comprising~~ the step of:

storing said length of said ~~streaming-connection~~ continuous streaming connection in one or several charging records relating to said subscriber.

23. (Currently Amended) A-~~The~~ method according to claim 2, wherein the method further ~~comprises-comprising~~ the step of:

generating a charging record comprising said length of said ~~streaming-connection~~ continuous streaming connection in relation to said subscriber.



24. (Currently Amended) A mobile packet radio system ~~for charging a streaming connection, the system comprising:~~

a streaming source;

a subscriber ~~capable of receiving~~ configured to receive streaming data from said streaming source;

a first establishing means for establishing unit configured to establish a data connection for said subscriber;

a second establishing means for establishing unit configured to establish a streaming connection continuous streaming connection between said subscriber and said streaming source;

a terminating termination means for terminating unit configured to terminate said ~~streaming connection~~ continuous streaming connection between said subscriber and said streaming source; and

a charger ~~for charging~~ configured to charge said ~~streaming connection~~ continuous streaming connection using a time-based charging.

25. (Currently Amended) ~~A~~ The mobile packet radio system according to claim 24, wherein said charger comprises:

a measuring measurement means for measuring unit configured to  
measure a length of said streaming connection continuous streaming connection;

, and

a generator responsive to said length for generating configured to generate charging information responsive to said length.

26. (Currently Amended) A-The mobile packet radio system according to claim 25, wherein said measuring means for measuring the length of said streaming connection measurement unit comprises:

a first identifier for identifying configured to identify a start and an end of said streaming connection continuous streaming connection based on a change of a state of said streaming connection continuous streaming connection.

27. (Currently Amended) A-The mobile packet radio system according to claim 25, wherein said measuring means for measuring the length of said streaming connection measurement unit comprises:

a recognizing recognition means for recognizing unit configured to recognize a start and an end of said streaming connection continuous streaming connection; and

a timer, responsive to said recognizing means recognition unit, for measuring configured to measure the length of said streaming connection continuous streaming connection.

28. (Currently Amended) ~~A~~ The mobile packet radio system according to claim 27, wherein said ~~recognizing means are~~ recognition unit is configured to recognize the start or the end of said ~~streaming connection~~ continuous streaming connection by recognizing at least one of a play message, a teardown message, ~~and or~~ a disconnect message.

29. (Currently Amended) The mobile packet radio system according to claim 25, ~~wherein said system comprises~~ further comprising:

a time stamps generator ~~for generating~~ configured to generate time stamps in response to messages sent by said subscriber.

30. (Currently Amended) The mobile packet radio system according to claim 29, ~~wherein the system comprises~~ further comprising:

a calculator means, responsive to said time stamps, ~~for calculating~~ configured to calculate said length of said ~~streaming connection~~ continuous streaming connection.

31. (Currently Amended) The mobile packet radio system according to claim 29, wherein said time stamps generator is ~~arranged~~ configured:

to recognize a start of said ~~streaming connection~~ continuous streaming connection;

to create a first time stamp indicating a start time of said ~~streaming connection~~continuous streaming connection;

to recognize an end of said ~~streaming connection~~continuous streaming connection; and

to create a second time stamp indicating the end of said ~~streaming connection~~continuous streaming connection.

32. (Currently Amended) ~~A-~~The mobile packet radio system according to claim 31, wherein said system is, in response to said first and said second time stamp, configured to calculate said length of said ~~streaming connection~~continuous streaming connection.

33. (Currently Amended) ~~A-~~The mobile packet radio system according to claim 32, wherein said time stamp generator is configured to recognize a start or an end of said ~~streaming connection~~continuous streaming connection by recognizing at least one of a play message, a teardown message, and ~~or~~a disconnect message.

34. (Currently Amended) ~~A-~~The mobile packet radio system according to claim 26, wherein said measuring means for measuring the length of said ~~streaming connection~~continuous streaming connection comprises:

a second identifier ~~for identifying~~ configured to identify a temporary stop of said ~~streaming connection~~ continuous streaming connection in response to a change of a state of said ~~streaming connection~~ continuous streaming connection.

35. (Cancelled).

36. (Currently Amended) A ~~The~~ mobile packet radio system according to claim 3534, wherein said temporary stop comprises a pause message.

37. (Currently Amended) A ~~The~~ mobile packet radio system according to claim 3534, wherein said ~~measuring means for measuring the length of said streaming connection are~~ measurement unit is arranged configured:

to indicate a temporary break of said length of said ~~streaming connection~~ continuous streaming connection in response to temporary stop information about said temporary stop;

to continue the ~~measuring~~ measurement of said length of said ~~streaming connection~~ continuous streaming connection in response to restart information about a restart; and

to measure the length of said ~~streaming connection~~ continuous streaming connection based on said indication of the temporary break and said restarting of

the ~~measuring~~measurement of the length of said ~~streaming connection~~continuous streaming connection.

38. (Currently Amended) A-The mobile packet radio system according to claim 24, ~~wherein the system further comprises~~comprising:

a first checker ~~for checking~~ configured to check whether said ~~streaming connection~~continuous streaming connection for said subscriber can be established.

39. (Currently Amended) A-The mobile packet radio system according to claim 24, ~~wherein the system further comprises~~further comprising:

a second checker ~~for checking~~ configured to check whether said time based charging can be utilized for said subscriber for streaming connections.

40. (Currently Amended) A-The mobile packet radio system according to claim 24, ~~wherein the system further comprises~~further comprising:

a third checker ~~for checking~~ configured to check whether said time based charging can be utilized for said subscriber for said ~~streaming connection~~continuous streaming connection.

41. (Currently Amended) A-The mobile packet radio system according to claim 38, wherein said first checking checker is configured to check ~~is performed~~ based on at

least one of a ~~Mobile~~mobile ~~Subscriber~~subscriber ~~International~~international ~~Mobile~~  
~~mobile~~ ~~Station~~station ~~Identifier~~identifier number, an ~~International~~international  
~~Mobile~~mobile ~~Subscriber~~subscriber ~~Identity~~identity number, a client number, an  
identifier number, and ~~or~~or a subscriber identifier.

42. (Currently Amended) A-~~The~~ mobile packet radio system according to claim  
39, wherein said second checker is configured to check ~~checking is performed~~ based on  
at least one of a ~~Mobile~~mobile ~~Subscriber~~subscriber ~~International~~international ~~Mobile~~  
~~mobile~~ ~~Station~~station ~~Identifier~~identifier number, an ~~International~~international  
~~Mobile~~mobile ~~Subscriber~~subscriber ~~Identity~~identity number, a client number, an  
identifier number, and ~~or~~or a subscriber identifier.

43. (Currently Amended) A-~~The~~ mobile packet radio system according to claim  
40 wherein said third checker is configured to check ~~checking is performed~~ based on at  
least one of a ~~Mobile~~mobile ~~Subscriber~~subscriber ~~International~~international ~~Mobile~~  
~~mobile~~ ~~Station~~station ~~Identifier~~identifier number, an ~~International~~international  
~~Mobile~~mobile ~~Subscriber~~subscriber ~~Identity~~identity number, a client number, an  
identifier number, and ~~or~~or a subscriber identifier.

44. (Currently Amended) A-~~The~~ mobile packet radio system according to claim  
25, wherein the system further comprises further comprising:

a database ~~for storing~~ configured to store the length of the streaming  
~~connection~~ continuous streaming connection in one or several charging records.

45. (Currently Amended) ~~A~~ The mobile packet radio system according to claim  
25, ~~wherein the system further comprises~~ further comprising:

a database ~~for storing~~ configured to store the length of the streaming  
~~connection~~ continuous streaming connection in one or several charging records relating  
to said subscriber.

46. (Currently Amended) ~~A~~ The mobile packet radio system according to claim  
25, ~~wherein the system further comprises~~ further comprising:

a charging generator ~~for generating~~ configured to generate a charging record  
comprising said length of said ~~streaming connection~~ continuous streaming connection in  
relation to said subscriber.

47. (New) A mobile packet radio system, comprising:  
a streaming source;  
a subscriber configured to receive streaming data from said streaming source;  
first establishing means for establishing a data connection for said subscriber;  
second establishing means for establishing a continuous streaming connection  
between said subscriber and said streaming source;



terminating means for terminating said continuous streaming connection  
between said subscriber and said streaming source; and  
a charger for charging said continuous streaming connection using a time-based  
charging.